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HANDLE VIA  
TALENT-KEYHOLE  
CONTROL SYSTEM ONE

TCS No. 2079/65  
IB No. 66/65  
1 March 1965  
Copy No. \_\_\_\_\_

MEMORANDUM FOR: Chief, Estimates Staff, ONE

ATTENTION : [REDACTED] FE 25X1A

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, Photographic Intelligence Division, CIA

SUBJECT : Chicom Arsenal Study - T'ai-yuan, China

REFERENCES : (1) ONE Requirement No. C-DI5-82,307  
(2) CIA/PID Project No. 30353-5

1. This memorandum is forwarded in answer to the above mentioned requirement which requested a comparative study, to include the level of production and status of construction that has taken place since the previous study of the arsenals located at T'ai-yuan, China.

2. Following is the information requested for each of the arsenals:

a. Plant Name: Unidentified Plant No. 1 (Explosives Plant North)

Location: T'ai-yuan, China

Coordinates: 38 01N - 112 34E

Photo References:

25X1D

Attachment: Annotated enlargement with overlay (CIA/PID/IR-P-155/65)

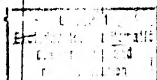
25X1D

Level of Production Activity:

25X1D

Because of the small scale KEYHOLE photography of [REDACTED] it is impossible to determine the scale of production at this plant. However, the general overall appearance and the recent expansion indicates that this plant is in production. Also, the presence of a small number of rail cars at an associated explosives area 2 nm to the east possibly indicates some activity in the main plant.

Declass Review by NIMA/DOD



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SUBJECT: Chicon Arsenal Study - T'ai-yuan, China

Level of Construction Activity:

25X1C

25X1C

Expansion of this facility has continued since [REDACTED]. These additions are shown in red on the overlay of attachment 1 to this memorandum. These include three warehouse type buildings in the possible high-explosive processing facility in the southwest corner, two unidentified buildings in the central area (possible shell loading section), and two very small unidentified structures along the southeast edge of the facility.

- b. Plant Name: Unidentified Plant No. 2 (Explosives Plant South)  
Location: T'ai-yuan, China  
Coordinates: 37 59N - 112 32E

Photo References:

25X1D

Level of Production Activity:

Because of the small scale of the latest photography, it is impossible to determine the level of production. However, the general appearance, the presence of rail cars on a siding, and possible roof staining on the probable dehydration building in the nitrocellulose area indicates some productive activity.

Level of Construction Activity:

25X1D

There has been no apparent change in the production buildings at this site since [REDACTED]. However, two small revetted storage type structures and two other small buildings have been added in the southeast portion of this plant. A rail spur was built to the two large revetted structures in the northeast portion of the plant. No change is noted in the probable solid propellants test facility adjacent to this plant. For a detailed analysis of this explosives plant using the latest available photography, we refer you to TCS 20092/65.

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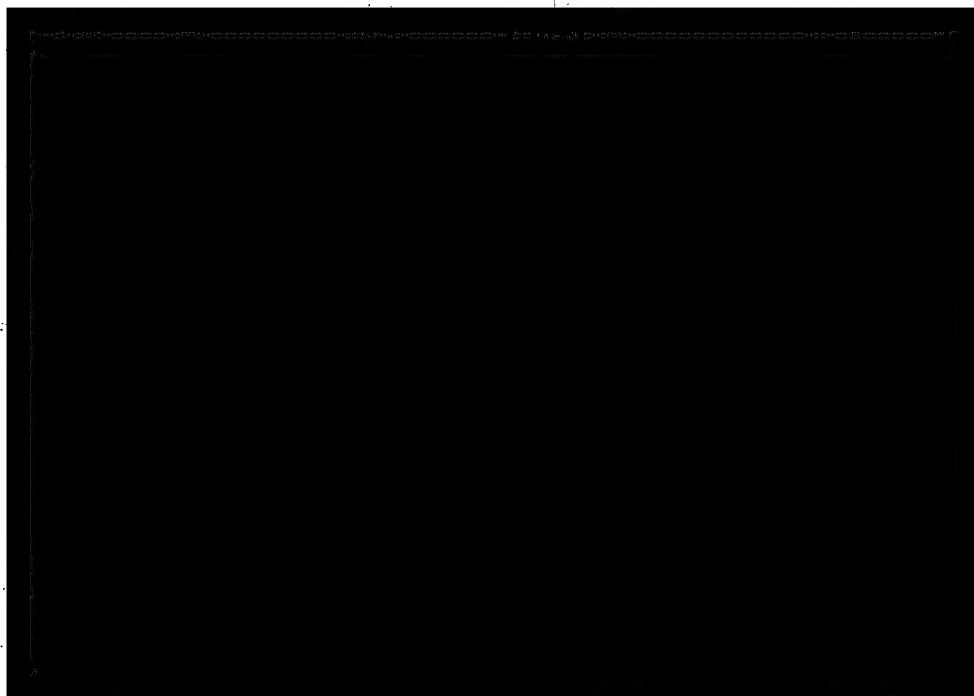


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SUBJECT: Chicom Arsenal Study - T'ai-yuan, China  
25X1B



25X1A

3. The photo analyst assigned to this project was [redacted] who may be contacted on extension 2546 should any questions arise concerning this memorandum. This memorandum completes this project.

25X1A

ENCLOSURES:

2 Annotated Enlargements  
(CIA/PID/IB-P-155/65 and 156/65)



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